

CTR Employer Survey Report

Thank you for completing your Commute Trip Reduction survey. This report contains the survey results.

Employer Id : E30080

Participation : CTR

Employer : WA State Dept. of Social and Health Services

Status : Affected

Worksite : WA State DSHS-DCFS

Survey Type : Paper

Street : 1313 N Atlantic St Suite 2000

Response Rate : 97%

Jurisdiction : City of Spokane

Survey Date : 4/28/2017

Non-Drive Alone & One-Way VMT Rates at this Worksite

Non-Drive Alone Rate : 17.6%

Drive Alone Rate : 82.4%

One-Way VMT per employee : 8.7

Average One-Way distance home to work : 12.0

Employees and Survey Response Information

Reported Total Employees at Worksite: 180

Surveys Distributed : 180

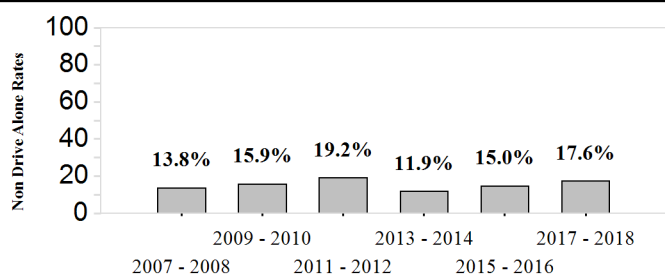
Surveys Returned : 174

Surveys Returned by CTR Affected* Employees : 166

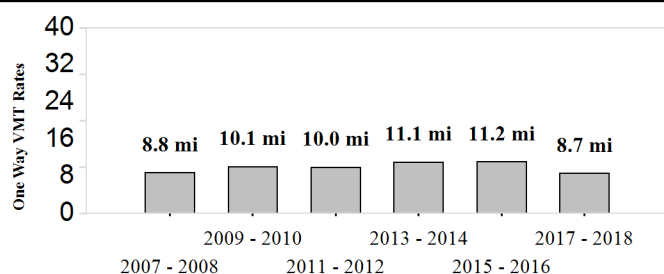
Total Estimated CTR Affected Employees at Worksite : 172

**CTR Affected employees filled out the survey as being full-time and commuting (typically) to work at least twice between 6a and 9a, Monday through Friday.*

Non Drive Alone Rates - ALL Employees



One Way VMT per Employee - ALL Employees



Site History and Targets

Annual Metric Tons CO₂e Pounds CO₂e

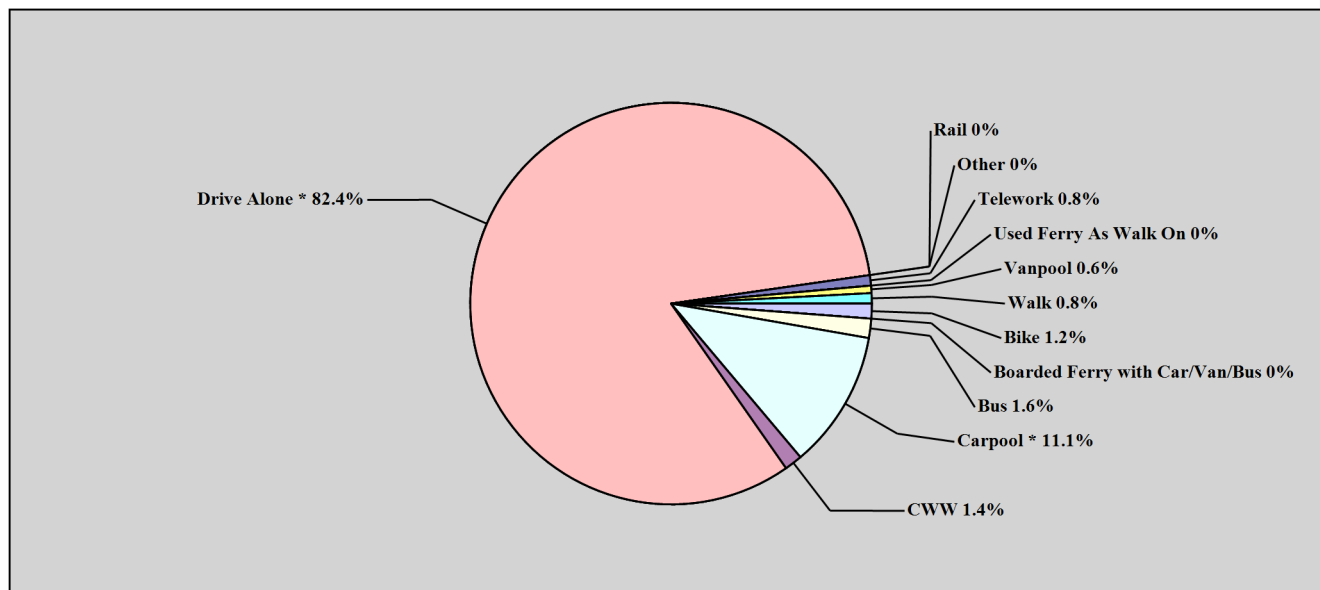
Cycle	Non Drive Alone Rate - All	Non Drive Alone Rate - CTR Affected	Emissions for Surveyed Employees	Estimated Emissions for Total Employment	GHG per Employee's Roundtrip	VMT per Employee - All	VMT per Employee - CTR Affected
2007 - 2008	13.8%	14.3%	325	413	20.2	8.8	9.1
2009 - 2010	15.9%	15.4%	470	510	25.0	10.1	9.7
2011 - 2012	19.2%	19.6%	170	213	10.4	10.0	10.1
2013 - 2014	11.9%	12.4%	324	447	21.9	11.1	11.1
2015 - 2016	15.0%	14.0%	227	322	15.8	11.2	10.4
2017 - 2018	17.6%	16.0%	323	335	16.4	8.7	8.8
Target	19.8%				Target:	7.7	
% Point Change Target:	6.0				% Change Target:	13.0%	
% Point Change from Baseline:	3.8				% Change from Baseline:	-1.1%	

GHG calculations are based on VMT and estimated total round-trip commutes for all employees. Modes that contribute to GHG include driving alone, carpooling, vanpooling, and riding a motorcycle. The use of other modes (e.g., transit, rail, walking, ferry) do not increase a worksite's GHG calculation. For more information about how GHG is calculated, please contact your jurisdiction's representative.

Commute Trips By Mode - All Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - All Employees



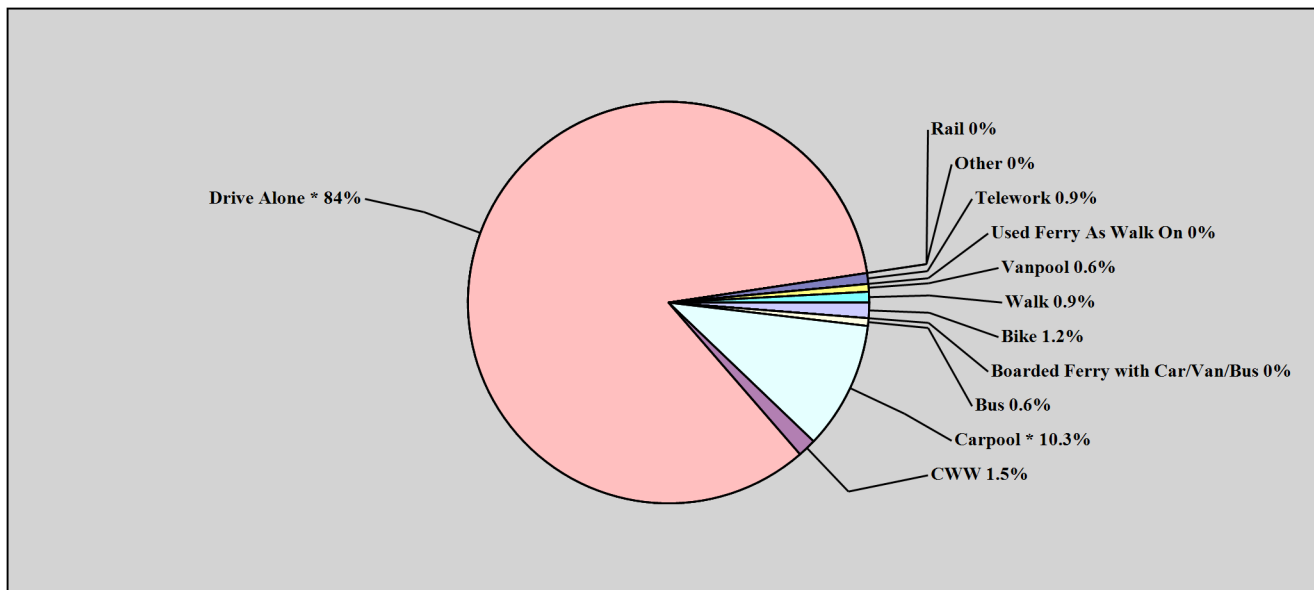
Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	690	82.4%	85.0%	149	85.6%	91.0%
Carpool *	93	11.1%	9.1%	24	13.8%	12.0%
Vanpool	5	0.6%	0.0%	1	0.6%	0.0%
Bus	13	1.6%	0.0%	3	1.7%	0.0%
Rail	0	0.0%	0.0%	0	0.0%	0.0%
Bike	10	1.2%	1.7%	3	1.7%	2.0%
Walk	7	0.8%	1.0%	2	1.1%	1.0%
Telework	7	0.8%	1.9%	2	1.1%	5.0%
CWW	12	1.4%	0.8%	12	6.9%	4.0%
Boarded Ferry with Car/Van/Bus	0	0.0%	0.0%	0	0.0%	0.0%
Used Ferry As Walk On	0	0.0%	0.0%	0	0.0%	0.0%
Other	0	0.0%	0.4%	0	0.0%	1.0%

* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

Commute Trips By Mode - Affected Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - CTR Affected Employees



Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	678	84.0%	86.0%	146	88.0%	91.7%
Carpool *	83	10.3%	9.1%	21	12.7%	11.5%
Vanpool	5	0.6%	0.0%	1	0.6%	0.0%
Bus	5	0.6%	0.0%	1	0.6%	0.0%
Rail	0	0.0%	0.0%	0	0.0%	0.0%
Bike	10	1.2%	0.6%	3	1.8%	1.0%
Walk	7	0.9%	1.1%	2	1.2%	1.0%
Telework	7	0.9%	1.9%	2	1.2%	5.2%
CWW	12	1.5%	0.9%	12	7.2%	4.2%
Boarded Ferry with Car/Van/Bus	0	0.0%	0.0%	0	0.0%	0.0%
Used Ferry As Walk On	0	0.0%	0.0%	0	0.0%	0.0%
Other	0	0.0%	0.4%	0	0.0%	1.0%

* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

Alternative Modes - Number of Employees Who Used a Non-Drive Alone Mode:

Non-Drive Alone Number Of Days	Exactly this # of Employees	Exactly this % of Employees	At least # of Employees	At least % of employees
0 Day	135	78%	174	100%
1 Days	5	3%	39	22%
2 Days	2	1%	34	20%
3 Days	7	4%	32	18%
4 Days	8	5%	25	14%
5 Days	17	10%	17	10%
6 or More Days	0	0%	0	0%

Count by Occupancy of Carpools and Vanpools

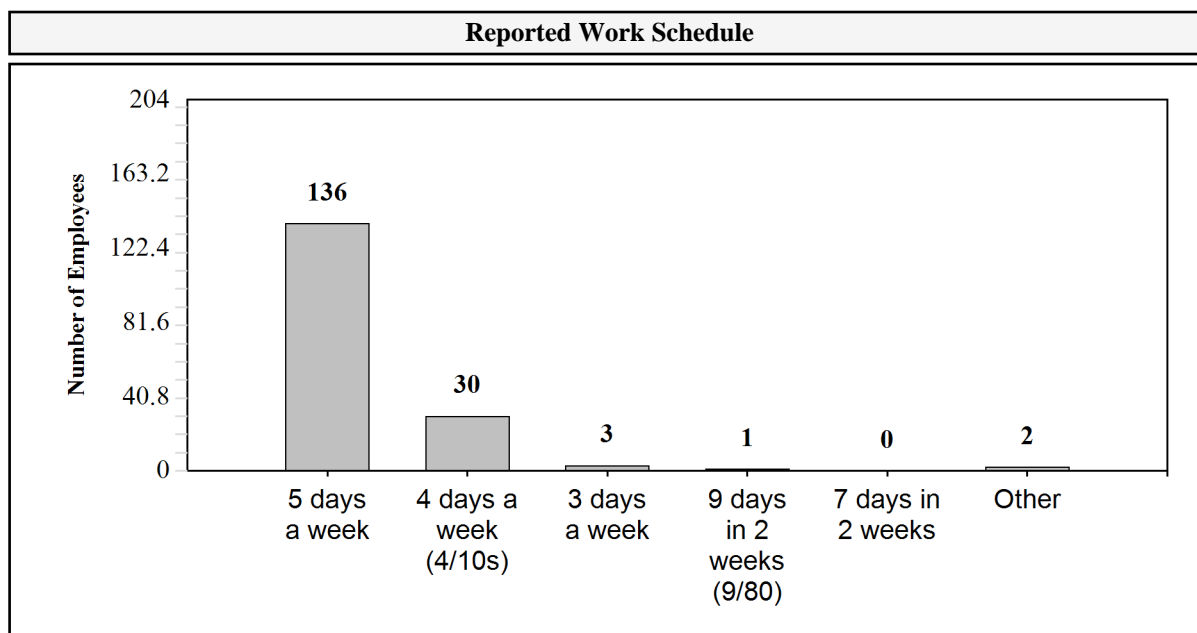
Q.5 If you used a carpool or vanpool as part of your commute, how many people (age 16 or older) are usually in the vehicle?

Ridesharing Occupancy	Mode	Response Count
2*	Carpool	56
3	Carpool	24
4	Carpool	13
5	Carpool	0
>5	Carpool	0
<5	Vanpool	0
5	Vanpool	0
6	Vanpool	5
7	Vanpool	0
8	Vanpool	0
9	Vanpool	0
10	Vanpool	0
11	Vanpool	0
12	Vanpool	0
13	Vanpool	0
14	Vanpool	0
>14	Vanpool	0

* Motorcycle-2 counted with Carpool-2 for this table.

Reported Work Schedule - All Employees

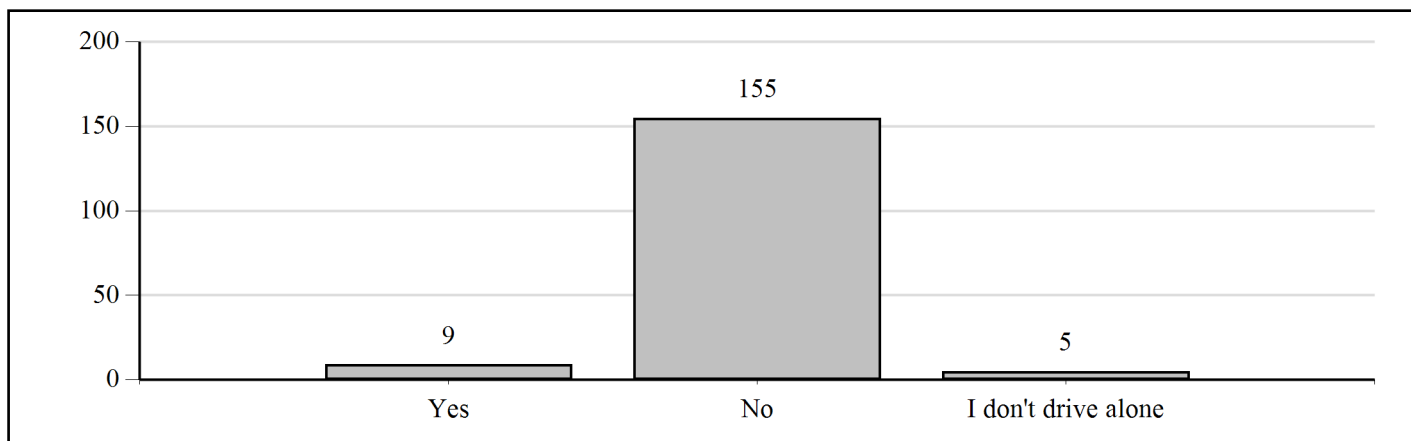
Q.8 Which of the following best describes your work schedule?



Reported Work Schedule	# Of Responses	% Of Employees
5 days a week	136	79.1%
4 days a week (4/10s)	30	17.4%
3 days a week	3	1.7%
9 days in 2 weeks (9/80)	1	0.6%
7 days in 2 weeks	0	0%
Other	2	1.2%

Parking and Telework

Q.9: On the most recent day that you drove alone to work, did you pay to park? (Mark "yes" if you paid that day, if you prepaid, if you are billed later, or if the cost of parking is deducted from your paycheck.)



Q.10: How many days do you typically telework?

Telework Frequency	# of Responses	% of Responses
No Answer/Blank	0	0.0%
I don't telework	160	92.0%
Occasionally, on an as-needed basis	12	6.9%
1-2 days/month	0	0.0%
1 day/week	0	0.0%
2 days/week	0	0.0%
3 days/week	2	1.1%

Reasons for driving alone to work/not driving alone to work
Q11. When you do not drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
To save money	47	22.8%
Other	34	16.5%
Cost of parking or lack of parking	31	15.0%
Personal health or well-being	23	11.2%
Environmental and community benefits	21	10.2%
Driving myself is not an option	15	7.3%
Financial incentives for carpooling, bicycling or walking.	12	5.8%
I have the option of teleworking	11	5.3%
Emergency ride home is provided	8	3.9%
Free or subsidized bus, train, vanpool pass or fare benefit	2	1.0%
I receive a financial incentive for giving up my parking space	1	0.5%
Preferred/reserved carpool/vanpool parking is provided	1	0.5%
To save time using the HOV lane	0	0.0%

Q12. When you drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
I like the convenience of having my car	117	27.9%
Family care or similar obligations	91	21.7%
Riding the bus or train is inconvenient or takes too long	84	20.0%
My job requires me to use my car for work	54	12.9%
My commute distance is too short	34	8.1%
Other	19	4.5%
Bicycling or walking isn't safe	13	3.1%
I need more information on alternative modes	5	1.2%
There isn't any secure or covered bicycle parking	3	0.7%

Commute Mode By ZipCode for All Employees

Q6. What is your home zip code?

Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
99205	25	14.37%	93	14	5	0	8	0	0	0	0	0	0	0	0
99208	16	9.20%	78	2	0	0	0	0	0	0	0	0	0	0	0
99212	15	8.62%	52	12	0	0	0	0	2	2	0	2	0	0	0
99201	13	7.47%	37	12	0	0	0	0	5	5	3	1	0	0	0
99206	12	6.90%	35	14	0	0	0	0	3	0	4	4	0	0	0
99223	10	5.75%	44	6	0	0	0	0	0	0	0	0	0	0	0
99203	9	5.17%	38	4	0	0	0	0	0	0	0	0	0	0	0
99037	8	4.60%	39	0	0	0	0	0	0	0	0	0	0	0	0
99224	7	4.02%	28	5	0	0	0	0	0	0	0	1	0	0	0
99004	6	3.45%	30	0	0	0	0	0	0	0	0	0	0	0	0
99207	6	3.45%	20	0	0	2	5	0	0	0	0	0	0	0	0
99217	6	3.45%	20	8	0	0	0	0	0	0	0	0	0	0	0
83854	4	2.30%	18	0	0	0	0	0	0	0	0	1	0	0	0
99016	4	2.30%	19	0	0	0	0	0	0	0	0	1	0	0	0
99218	4	2.30%	10	8	0	0	0	0	0	0	0	0	0	0	0
99005	3	1.72%	14	0	0	0	0	0	0	0	0	1	0	0	0
99022	3	1.72%	14	0	0	0	0	0	0	0	0	1	0	0	0
99001	2	1.15%	10	0	0	0	0	0	0	0	0	0	0	0	0
99003	2	1.15%	5	5	0	0	0	0	0	0	0	0	0	0	0
99019	2	1.15%	5	3	0	0	0	0	0	0	0	0	0	0	0
99021	2	1.15%	7	0	0	0	0	0	0	0	0	0	0	0	0
99026	2	1.15%	10	0	0	0	0	0	0	0	0	0	0	0	0
99202	2	1.15%	10	0	0	0	0	0	0	0	0	0	0	0	0
99204	2	1.15%	10	0	0	0	0	0	0	0	0	0	0	0	0
99216	2	1.15%	10	0	0	0	0	0	0	0	0	0	0	0	0
99006	1	0.57%	5	0	0	0	0	0	0	0	0	0	0	0	0



			Weekly Count of Trips By Mode												
Home Zip code	Total Employees	Employee Percentage	Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
99023	1	0.57%	4	0	0	0	0	0	0	0	0	0	0	0	0
99025	1	0.57%	5	0	0	0	0	0	0	0	0	0	0	0	0
99111	1	0.57%	4	0	0	0	0	0	0	0	0	0	0	0	0
99148	1	0.57%	4	0	0	0	0	0	0	0	0	0	0	0	0
99158	1	0.57%	5	0	0	0	0	0	0	0	0	0	0	0	0
99200	1	0.57%	5	0	0	0	0	0	0	0	0	0	0	0	0